

What is claimed is:

1. A tire/wheel assembly having a run-flat support inserted into a cavity section of a pneumatic tire coaxially with a rim, wherein

an outer peripheral surface of the run-flat support is coated with a resin layer.

2. A tire/wheel assembly having a run-flat support inserted into a cavity section of a pneumatic tire coaxially with a rim, wherein

at least a region of an inner peripheral surface of the pneumatic tire facing an outer peripheral surface of the run-flat support is coated with a resin layer.

3. The tire/wheel assembly according to any one of claims 1 and 2, wherein

the run-flat support has a structure in which elastic rings are attached to end portions of open legs of an annular shell opened in a fork-shape.

4. The tire/wheel assembly according to any one of claims 1, 2, and 3, wherein

microcapsules containing a lubricant are mixed in the resin layer.

5. A tire/wheel assembly having a run-flat support inserted into a cavity section of a pneumatic tire coaxially with a rim, wherein

a cover plate rotatable in a circumferential direction is provided on an outer peripheral surface of the run-flat support.

6. The tire/wheel assembly according to claim 5, wherein

a lubricant and/or a bearing mechanism is interposed between the run-flat support and the cover plate.

7. The tire/wheel assembly according to any one of claims 5 and 6, wherein the run-flat support has a structure in which elastic rings are attached to end portions of open legs of an annular shell opened in a fork-shape.

8. The tire/wheel assembly according to any one of claims 5, 6, and 7, wherein the cover plate is made of resin.

9. A run-flat support inserted into a cavity section of a pneumatic tire coaxially with a rim, wherein the run-flat support has an outer peripheral surface coated with a resin layer.

10. A run-flat support inserted into a cavity section of a pneumatic tire coaxially with a rim, wherein the run-flat support has an outer peripheral surface on which a cover plate is arranged to be rotatable in a circumferential direction.